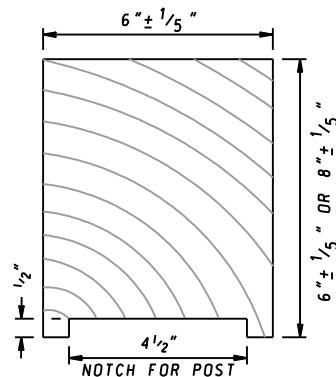


FRONT VIEW

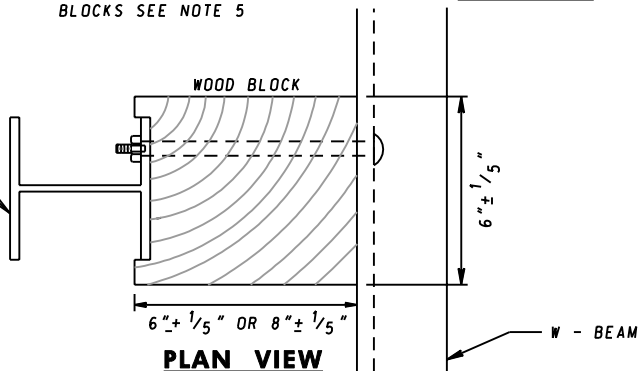
WOOD OFFSET BLOCK

USING NORMAL W BEAM PANELS
FOR COMPOSITE OFFSET
BLOCKS SEE NOTE 5



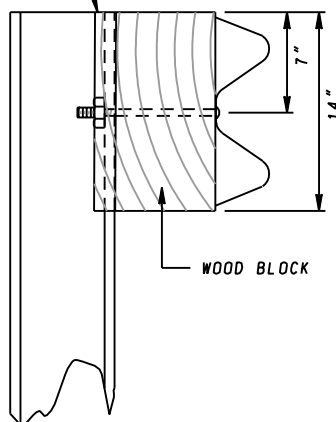
TOP VIEW

W 6x9 TRAFFIC
BARRIER POST



PLAN VIEW

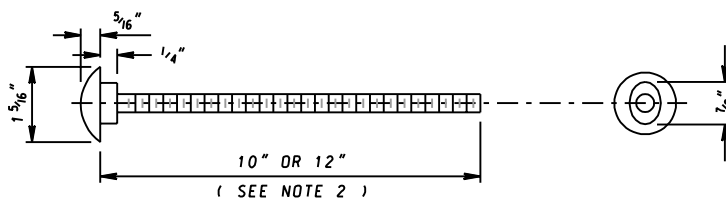
W 6x9 TRAFFIC
BARRIER POST



SIDE VIEW

TRAFFIC BARRIER POST AND OFFSET BLOCK

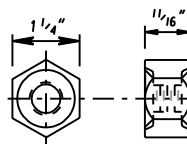
USING NORMAL W BEAM PANELS



OFFSET BLOCK BOLT

5/8" NC2, 11 THREADS/INCH

ALTERNATE-SINGLE RECESS NUTS
MAY BE SUBSTITUTED



5/8" NC2, 11 THREADS/INCH

15/16" DIA. x 3/32" DEEP RECESS TWO SIDES

NOTES

1. WOOD OFFSET BLOCKS 8x6x14 INCHES TO BE USED ON ALL NEW CONSTRUCTION AND WHEN THE EXISTING TRAFFIC BARRIER WITH METAL OFFSET BLOCKS IS TO BE REMOVED AND RESET.
2. THE CONTRACTOR HAS THE OPTION TO USE SHORTER BOLTS WITH A MINIMUM OF 1/2" PROTRUSION BEYOND NUT.
3. WOOD BLOCKS FOR THRIE BEAM PANELS SHALL BE 8x6x22 1/2 INCHES AND NOTCHED AS SHOWN IN THE TOP VIEW. TWO BOLTS ARE REQUIRED FOR ATTACHMENT TO THE POSTS.
4. THE 6x6x14 INCH WOOD OFFSET BLOCKS ARE TO BE USED FOR REPAIR WORK ONLY.
5. WHEN DIRECTED BY THE ENGINEER OR WHEN SPECIFIED IN THE CONTRACT DOCUMENTS COMPOSITE OFFSET BLOCK AS APPROVED BY THE ADMINISTRATION CAN BE USED IN LIEU OF THE WOOD BLOCKS.

NUT

SPECIFICATION
605

CATEGORY CODE ITEMS

APPROVED

Kirk G. McCall
DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT



APPROVAL • SHA
REVISIONS

APPROVAL 11-10-99
REVISED 8-12-02

REVISED
REVISED

APPROVAL • FEDERAL
HIGHWAY ADMINISTRATION

APPROVAL 7-2-99

REVISED
REVISED

**Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION**

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**TRAFFIC BARRIER W BEAM WITH
WOOD OFFSET BLOCK**

STANDARD NO. MD 605.21